

**Central Valley Fish Facilities Review Team
Meeting Minutes
March 31, 1999
DWR Central District Conference Room**

Participants: Dan Odenweller*, John Andrew*, Bill O'Leary, Rick Wantuck, Ron Bachman, Marianne Hallet, Bill O'Leary, George Heise, Ted Frink, Paul Ward, Marcin Whitman, Paul Raquel, Randy Beckwith, and Bob Fujimura.

* Co-chairman

Dan Odenweller announced that Matt Brown asked to be added to the distribution list.

Tracy Fish Facility

It was announced that the upcoming Tracy Fish Facility meeting was delayed indefinitely at the request of Charlie Liston and discussion focused on the describing the sudden policy change. Support for a previous CALFED proposal for building a full-scale fish screen module at the Tracy Fish Facility was withdrawn by USFWS and USEPA representatives at a small CALFED policy meeting. Federal representatives expressed that federal funds should be spent on research at the USBR Denver laboratory and on shallow water habitat enhancement. The group recommended that Charlie set up a small informal meeting with key agency representatives instead of the formal meeting.

Sacramento River Small Screen Status

Paul Ward requested a status report on the small screen installations that NRCS have been involved with on the Sacramento River. Marianne Hallet discussed the past problems and the status of three fish screen installations, Andreotti Farms (Lakos screen), Butte Creek Farms (custom Lakos type), and Steidlmeyer Farms (CTC screen). Several persons expressed concerns that production small fish screens have been not successful as first wished in the Sacramento River basin. The group felt that periodic removal may be necessary for proper maintenance of the screens and accurate assessment of the maintenance requirements was essential for obtaining farmer support. Much discussion centered on R&D of new fish screens, biofouling problems, and current antifouling methods. NRCS wants to find technical solutions to current design problems before continuing its contract for assisting the installation of new small fish screens. The major design issues that the NRCS have identified are 1) dealing with fine sand, 2) screen removal, 3) reasonable maintenance schedules, and 4) manufacturer warranties. It was recommended that the team list major small screen issues and pool information on these issues. Marianne H. volunteered to invite Russ Barry to speak at the next team meeting on April 28.

Fall Fish Screenshop Meeting

Dan O. will relay the following dates, September 14-16 as the primary period for the proposed meeting. The following week will be the alternative period suggested to the meeting organizers. Marianne H. will coordinate with USBR staff to obtain a meeting place in Red Bluff that could hold 120 to 200 people.

New Intake to Clifton Court Forebay

DWR staff passed out preliminary drawings of a possible northwest intake to Clifton Court Forebay. Several comments were offered on a potential problem of a larger facility footprint than the site could provide, maximum depth of the intake channel, USFWS screening preferences, and importance of the 0.2 ft/sec approach velocity criteria.

Fish Facilities Data Quality Issues

John Andrew discussed DWR's concerns on the quality and comparability of the fish salvage data generated from the State and Federal fish facilities. Dan O. provided background information and discussed the current situation. Suggestions were discussed about how to improve working conditions and data quality at the facilities. One action item was that Kevan Urquhart and Scott Siegfried would be asked for ideas on improving working conditions and data quality at their respective facilities.

Rick Wantuck's Report

Rick announced that initial consultation has started for a new screened diversion for the City of Redding. Rick also mentioned that the team should support the continued funding of the UCD Fish Treadmill Program that is seeking a CALFED grant. DWR will not continue to support this project without interagency funding and the additional funds would be used to complete the initial series of studies.